

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	("2750214").URPN.	USPAT	OR	OFF	2007/11/15 17:06
L2	3	("2213116").URPN.	USPAT	OR	OFF	2007/11/15 17:07
L3	11	("3362719").URPN.	USPAT	OR	OFF	2007/11/15 17:10
L4	2	("2950135").URPN.	USPAT	OR	OFF	2007/11/15 17:12
L5	19	("3254898"   "3497224"   "3801114"   "3938813"   "4026563"   "4411439"   "4623153"   "4637295"   "4755115"   "4834397"   "5056799"   "5106565"   "5329898"   "5860656"   "6123514").PN. OR ("6367811").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/15 17:13
L6	15	("2827344"   "3113810"   "3330563"   "3788610").PN. OR ("3869131").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/15 17:19
L7	1261	(277/562,564,572,576,577).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/15 17:21
L8	88	("3022081"   "3086781"   "3114558"   "3135518"   "3275333"   "3341265"   "3356376"   "3606351"   "3843139"   "3847453"   "4156531"   "4208057"   "4277072"   "4283063"   "4285526"   "4418919"   "4428586"   "4432557"   "4448426"   "4457521"   "4491332"   "4497495"   "4501431"   "4513976"   "4516783"   "4526377"   "4550920"   "4552367"   "4613005"   "4667968"   "4696479"   "4721312"   "4799808"   "4808012"   "4819999"   "4856794"   "4936433"   "4943068"   "5004248"   "5015001"   "5028054"   "5042822"   "5096207"   "5183269"   "5201529"   "5209499"   "5209502"   "5211406"   "5299811"   "5340125"   "5348312"   "5380015"   "5470157"   "5480161"   "5503408"   "5522600"   "5553870"   "5577741"   "5582412"   "5607168"   "5655781"   "5676383"   "5687972"   "5716277"   "5836700"   "5944321"   "5975538"   "6050572"   "6073933"   "6149158"   "6168165"   "6170833"   "6186507"   "6199869"   "6220600"   "6257587"   "6357751"   "6406026"   "6450503"   "RE35309").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/15 17:23
L9	315	(277/551).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/15 17:34
L10	0	("2006/0290069").URPN.	USPAT	OR	OFF	2007/11/15 17:32
L11	1415	seal\$3 same lip same (reinforc\$5 or cas\$3) same cylindrical	US-PGPUB; USPAT	OR	ON	2007/11/15 17:35

## EAST Search History

L12	191	seal\$3 same lip same (reinforc\$5 or cas\$3) same cylindrical same (concave or pocket or recess)	US-PGPUB; USPAT	OR	ON	2007/11/15 17:37
L13	36	12 and "277"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2007/11/15 17:40
L16	89	lip same seal\$3 same reinforcing same inner same outer same cylindrical	US-PGPUB; USPAT	OR	ON	2007/11/15 17:43
S1	1250	(277/562,564,572,576,577).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/15 17:21
S2	13	("3102453"   "3172335"   "4043251"   "4622882").PN. OR ("4898081").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/24 17:18
S3	12	("3173699"   "3394939").PN. OR ("3940155").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/24 18:22
S4	8	("2310405"   "2819106").PN. OR ("3924861").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/24 18:30
S5	4	("3106405").URPN.	USPAT	OR	OFF	2007/01/24 18:38
S6	6	("2819100").URPN.	USPAT	OR	OFF	2007/01/24 18:42
S7	4	("2750214").URPN.	USPAT	OR	OFF	2007/01/24 18:44
S8	41	("0876977"   "2750214"   "3282594"   "3419280"   "4281590"   "5480163").PN. OR ("6203022").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/24 18:45
S9	296	(277/551).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/15 17:30
S10	16	("2198654"   "3989259"   "4131286"   "4449717"   "4475373"   "4475737"   "4575360"   "4592556"   "4669737"   "4767381"   "5230660").PN. OR ("5853177").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/25 14:47
S11	11	("3362719").URPN.	USPAT	OR	OFF	2007/01/25 15:03
S12	6	("3284145").URPN.	USPAT	OR	OFF	2007/01/25 15:05
S13	19	("3254898"   "3497224"   "3801114"   "3938813"   "4026563"   "4411439"   "4623153"   "4637295"   "4755115"   "4834397"   "5056799"   "5106565"   "5329898"   "5860656"   "6123514").PN. OR ("6367811").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/25 15:18
S14	19	("3254898"   "3497224"   "3801114"   "3938813"   "4026563"   "4411439"   "4623153"   "4637295"   "4755115"   "4834397"   "5056799"   "5106565"   "5329898"   "5860656"   "6123514").PN. OR ("6367811").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/29 15:21

## EAST Search History

S15	25	("2329028"   "2990220"   "3857156"   "3929341"   "4623153"   "4635946"). PN. OR ("4834397").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/29 15:22
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